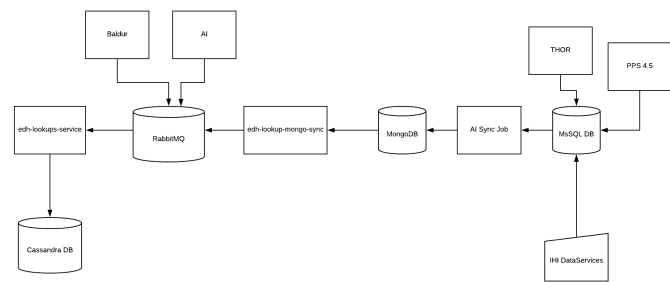# IH Lookup Flow

IH Lookup Architecture

EPDB Client Flow

Epdb Client data is sourced from the following tables in EPDB: ...

When the Customer field of LocationETLDate is null or < ETLDate, the EPDB to MongoDB sync is triggered in AI. Upon landing in mongo it is synced over into the EDH on a 30 min basis.

The table below describes a column level view of how the data moves from EPDB to MongoDB to the EDH, and is returned in messages from the Lookups service.

Entity	EPDB	Mongo	EDH	Lool
Customer	[TDW_DEV].[dbo].[VW_LocationWithSA_D].client_id	clients.AppId	lookups.lookups.lookup_id	Custo
Customer		clients.AppId	lookups.lookups.lookup_id	Custo
Customer		clients.Key	lookups.lookups.lookup	Custo
Customer		SOURCED FROM EDH	lookups.lookups.paf_name	Custo
Customer		clients.Name	lookups.lookups.value	Custo
Customer		clients.IsSilverPopConfigured	lookups.lookups.is_silverpop_configured	Custo
Customer		clients.ETLDate	lookups.lookups.ai_etl_date	Custo
Customer		clients.DATDate	lookups.lookups.dat_date	Custo
Customer		clients.IsEdhClient	lookups.lookups.is_edh_client	Custo
Customer		clients.LocationETLDate	lookups.lookups.ai_location_etl_date	Custo
Customer		clients.PulledDate	lookups.lookups.ai_pulled_date	Custo
Customer		UPDATED AT TIME OF INSERT IN EDH	lookups.lookups.updated_at	Custo
Customer		clients.IsMapDisabled	lookups.lookups.is_map_disabled	Custo
Organization		SOURCED FROM EDH	lookups.lookups.lookup_id	Custo

Organization		organizations.ClientKey	lookups.lookups.lookup	Custc
Organization		SOURCED FROM EDH	lookups.lookups.value_id	Custc
Organization		organizations._id	lookups.lookups.abbr_value	Custc
Organization		organizations.name	lookups.lookups.value	Custc
Organization		organizations.ExclusionPeriod	lookups.lookups.exclusion_period	Custc
Organization		organizations.RecipeIds	lookups.lookups.recipe_ids	Custc
Organization		organizations.Key	lookups.lookups.org_type	Custc
Organization		UPDATED AT TIME OF INSERT IN EDH	lookups.lookups.updated_at	Custc
Location		locations._id	lookups.lookups.value_id	Locat
Location		locations.RefId	lookups.lookups.abbr_value	Locat
Location		locations.Name	lookups.lookups.value	Locat
Location		locations.Address.GeoJson.Coodinates	lookups.lookups.latitude	Locat
Location		locations.Address.GeoJson.Coodinates	lookups.lookups.longitude	Locat
Location		locations.Address.Address1	lookups.lookups.address1	Locat
Location		locations.Address.Address2	lookups.lookups.address2	Locat
Location		locations.Address.City	lookups.lookups.city	Locat
Location		locations.Address.State	lookups.lookups.state	Locat
Location		locations.Address.Zip	lookups.lookups.zip5	Locat
Location		NULL	lookups.lookups.zip4	Locat
Location		locations.PrimaryServiceAreas	lookups.lookups.primary_service_area	Locat
Location		locations.SecondaryServiceAreas	lookups.lookups.secondary_service_area	Locat
Location		locations.TertiaryServiceAreas	lookups.lookups.tertiary_service_area	Locat
Location		UPDATED AT TIME OF INSERT IN EDH	lookups.lookups.updated_at	Locat
Facility		facilities._id	lookups.lookups.value_id	Facili
Facility		facilities.Name	lookups.lookups.value	Facili
Facility		SOURCED FROM THE EDH	lookups.lookups.org_id	Facili
Facility		facilities.Address.GeoJson.Coordinates	lookups.lookups.latitude	Facili
Facility		facilities.Address.GeoJson.Coordinates	lookups.lookups.longitude	Facili
Facility		facilities.Address.Address1	lookups.lookups.address1	Facili
Facility		facilities.Address.Address2	lookups.lookups.address2	Facili
Facility		facilities.Address.City	lookups.lookups.city	Facili
Facility		facilities.Address.State	lookups.lookups.state	Facili
Facility		facilities.Address.Zip	lookups.lookups.zip5	Facili
Facility		NULL	lookups.lookups.zip4	Facili
Facility		SOURCED FROM THE EDH	lookups.lookups.org_key	Facili
Facility		UPDATED AT TIME OF INSERT IN EDH	lookups.lookups.updated_at	Facili
SeedList		seedLists.SeedId	lookups.lookups.lookup_id	Seed
SeedList		seedLists.SeedListName	lookups.lookups.lookup	Seed
SeedList		SOURCED FROM THE EDH	lookups.lookups.customer_key	Seed
SeedList		SOURCED FROM THE EDH	lookups.lookups.customer_id	Seed
SeedList		UPDATED AT TIME OF INSERT IN EDH	lookups.lookups.updated_at	Seed

SeedList		seedLists.IsMandatory	lookups.lookups.is_mandatory	Seed
SeedList		seedLists.ListRefId	lookups.lookups.abbr_value	Seed
SeedList		seedLists.Persons.SeedId	lookups.lookups.value_id	Seed
SeedList		seedLists.Persons.Title	lookups.lookups.title	Seed
SeedList		seedLists.Persons.FirstName	lookups.lookups.first_name	Seed
SeedList		seedLists.Persons.LastName	lookups.lookups.last_name	Seed
SeedList		seedLists.Persons.MiddleName	lookups.lookups.middle_name	Seed
SeedList		seedLists.Persons.Email	lookups.lookups.email	Seed
SeedList		seedLists.Persons.Address	lookups.lookups.address1	Seed
SeedList		seedLists.Persons.Address2	lookups.lookups.address2	Seed
SeedList		seedLists.Persons.City	lookups.lookups.city	Seed
SeedList		seedLists.Persons.State	lookups.lookups.state	Seed
SeedList		seedLists.Persons.Zip4	lookups.lookups.zip4	Seed
SeedList		seedLists.Persons.Zip5	lookups.lookups.zip5	Seed
SeedList		seedLists.Persons.Lat	lookups.lookups.latitude	Seed
SeedList		seedLists.Persons.Lon	lookups.lookups.longitude	Seed
SeedList		seedLists.Persons.CNTFIPS	lookups.lookups.county	Seed
SeedList		seedLists.Persons.CARRT	lookups.lookups.carrier_route	Seed
SeedList		seedLists.Persons.DPBC	lookups.lookups.dpbc	Seed
SeedList		seedLists.Persons.DateModified	lookups.lookups.updated_at	Seed

EDH Client Flow

Updates to the lookups for EDH clients can be made by updating the database migrations using the following documentation as a reference Adding a Schema Migration to the EDH Baldur project . Once the changes have been accepted into the edh-baldur project the next release of baldur deployed into the edh will contain the updates required.

EDH	Lookups Message
lookups.lookups.lookup_id	Customer.Id
lookups.lookups.lookup_id	Customer.AppId
lookups.lookups.lookup	Customer.Key
lookups.lookups.paf_name	Customer.PafName
lookups.lookups.value	Customer.Name
lookups.lookups.is_silverpop_configured	Customer.IsSilverPopConfigured
lookups.lookups.ai_etl_date	Customer.ETLDate
lookups.lookups.dat_date	Customer.DATDate
lookups.lookups.is_edh_client	Customer.IsEdhClient
lookups.lookups.ai_location_etl_date	Customer.LocationETLDate
lookups.lookups.ai_pulled_date	Customer.PulledDate
lookups.lookups.updated_at	Customer.UpdatedAt
lookups.lookups.is_map_disabled	Customer.IsMapDisabled

lookups.lookups.lookup_id	Customer.Organizations.CustomerId
lookups.lookups.lookup	Customer.Organizations.ClientKey
lookups.lookups.value_id	Customer.Organizations.Id
lookups.lookups.abbr_value	Customer.Organizations.OldId
lookups.lookups.value	Customer.Organizations.Name
lookups.lookups.exclusion_period	Customer.Organizations.ExclusionPeriod
lookups.lookups.recipe_ids	Customer.Organizations.RecipesIds
lookups.lookups.org_type	Customer.Organizations.Key
lookups.lookups.updated_at	Customer.Organizations.UpdatedAt
lookups.lookups.value_id	Location.Id
lookups.lookups.abbr_value	Location.RefId
lookups.lookups.value	Location.Name
lookups.lookups.latitude	Location.Address.Point.Coordinates
lookups.lookups.longitude	Location.Address.Point.Coordinates
lookups.lookups.address1	Location.Address.Address1
lookups.lookups.address2	Location.Address.Address2
lookups.lookups.city	Location.Address.City
lookups.lookups.state	Location.Address.State
lookups.lookups.zip5	Location.Address.Zip5
lookups.lookups.zip4	Location.Address.Zip4
lookups.lookups.primary_service_area	Location.Address.PrimaryServiceAreaZipCodes
lookups.lookups.secondary_service_area	Location.Address.SecondaryServiceAreaZipCodes
lookups.lookups.tertiary_service_area	Location.Address.TertiaryServiceAreaZipCodes
lookups.lookups.updated_at	Location.UpdatedAt
lookups.lookups.value_id	Facility.Id
lookups.lookups.value	Facility.Name
lookups.lookups.org_id	Facility.OrgId
lookups.lookups.latitude	Facility.Address.Point.Coordinates
lookups.lookups.longitude	Facility.Address.Point.Coordinates
lookups.lookups.address1	Facility.Address.Address1
lookups.lookups.address2	Facility.Address.Address2
lookups.lookups.city	Facility.Address.City
lookups.lookups.state	Facility.Address.State
lookups.lookups.zip5	Facility.Address.Zip5
lookups.lookups.zip4	Facility.Address.Zip4
lookups.lookups.org_key	Facility.OrgKey
lookups.lookups.updated_at	Facility.UpdatedAt

lookups.lookups.lookup_id	SeedList.Id
lookups.lookups.lookup	SeedList.SeedListName
lookups.lookups.customer_key	SeedList.ClientKey
lookups.lookups.customer_id	SeedList.CustomerId
lookups.lookups.updated_at	SeedList.UpdatedAt
lookups.lookups.is_mandatory	SeedList.IsMandatory
lookups.lookups.abbr_value	SeedList.ListRefId
lookups.lookups.value_id	SeedList.Persons.SeedId
lookups.lookups.title	SeedList.Persons.Title
lookups.lookups.first_name	SeedList.Persons.FirstName
lookups.lookups.last_name	SeedList.Persons.LastName
lookups.lookups.middle_name	SeedList.Persons.MiddleName
lookups.lookups.email	SeedList.Persons.Email
lookups.lookups.address1	SeedList.Persons.Address1
lookups.lookups.address2	SeedList.Persons.Address2
lookups.lookups.city	SeedList.Persons.City
lookups.lookups.state	SeedList.Persons.State
lookups.lookups.zip4	SeedList.Persons.Zip4
lookups.lookups.zip5	SeedList.Persons.Zip5
lookups.lookups.latitude	SeedList.Persons.Lat
lookups.lookups.longitude	SeedList.Persons.Longitude
lookups.lookups.county	SeedList.Persons.CNTFIPS
lookups.lookups.carrier_route	SeedList.Persons.CARRT
lookups.lookups.dpbc	SeedList.Persons.DPBC
lookups.lookups.updated_at	SeedList.Persons.DateModified